

Attorney Docket No.: J3652(C)  
Serial No.: 10/506,373  
Filed: February 7, 2005  
Confirmation No.: 1188

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of the Claims:**

Claim 1 (Currently Amended) A composition for hair treatment comprising discrete droplets characterised in that the droplets, within the same droplet comprise both;

- (i) a functionalised silicone selected from amino-, carboxy-, betaine-, quaternary ammonium-, carbohydrate-, hydroxy- and alkoxy- substituted silicones; and,
- (ii) a hydrocarbon oil;

wherein the discrete droplets comprise at least 5% by weight of functionalised silicone and at least 5% by weight of hydrocarbon oil expressed as a percentage of the weight of the droplets

wherein said droplets are added to the composition as a non-aqueous phase of a pre-formed aqueous emulsion.

Claim 2 (Original) A composition according to claim 1 comprising at least 0.25% by weight of the discrete droplets.

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Claim 3 (Previously Presented) A composition according to claim 1, wherein the functionalised silicone is an amino-functionalised silicone.

Claim 4 (Original) A composition according to claim 3, wherein the amino-functionalised silicone has a weight percentage amine functionality from 0.3% to 8%, preferably from 0.5% to 4%.

Claim 5 (Previously Presented) A composition according to claim 1 wherein the hydrocarbon oil has a kinematic viscosity of less than  $500 \text{ mm}^2\text{s}^{-1}$  at  $25^\circ\text{C}$ .

Claim 6 (Previously Presented) A composition according to claim 1 wherein the kinematic viscosity of the functionalised silicone is less than  $1900 \text{ mm}^2\text{s}^{-1}$  at  $25^\circ\text{C}$ .

Claim 7 (Previously Presented) A composition according to claim 1 wherein the mean droplet diameter ( $D_{3,2}$ ) of the discrete droplets is from 0.05 to 25 micrometres.

Claim 8 (Previously Presented) A composition according to claim 1 wherein the discrete droplets further comprise an emulsifying agent.

Claim 9 (Original) A composition according to claim 8 wherein the emulsifying agent comprises a nonionic surfactant.

Claim 10 (Cancelled)

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Claim 11 (Previously Presented) A composition according to claim 1 which is a shampoo composition comprising at least one cleansing surfactant selected from anionic, cationic, nonionic, amphoteric and zwitterionic surfactants and mixtures thereof.

Claim 12 (Previously Presented) A composition according to claim 1, which is a conditioner composition comprising at least one conditioning surfactant and a fatty alcohol and/or an alkoxylated fatty alcohol.

Claim 13 (Original) A method for incorporating discrete droplets comprising both a functionalised silicone selected from amino-, carboxy-, betaine-, quaternary ammonium-, carbohydrate-, hydroxy- and alkoxy- substituted silicones; and a hydrocarbon oil in the same droplets, into a hair treatment composition, comprising the steps of;

- (i) forming an intimate, non-aqueous blend comprising the functionalised silicone and the hydrocarbon oil;
- (ii) preparing an aqueous emulsion comprising droplets comprising both a functionalised silicone and a hydrocarbon oil in the same droplets and
- (iii) mixing said aqueous emulsion with the hair treatment composition.

Claim 14 (Original) A method according to claim 13 wherein the aqueous emulsion further comprises an emulsifying agent.

Claim 15 (Previously Presented) The use of a hair treatment composition according to claim 1 for the conditioning of hair.

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Claim 16 (Previously Presented) The use of a hair treatment composition according to claim 1 as a conditioning shampoo.